Third IVS General Meeting
Ottawa, Canada

PROGRAM

Monday, February 9, 2004

Session 1. VLBI: Today's Results and Tomorrow's Vision
Chair: Wayne Cannon

9:00 Welcome by host Natural Resources Canada

9:15 1-01 Welcome by IVS Chair and Chair's Report
Wolfgang Schlüter, Bundesamt für Kartographie und Geodäsie (BKG)

9:30 1-02 Coordinating Center Report
Nancy Vandenberg, NVI, Inc./GSFC

9:45 1-03 The ICRF: 2010 and Beyond *(invited)*
Patrick Charlot, Observatoire de Bordeaux

10:15 1-04 VLBI and the Earth's Rotation: Geophysical and Geodetic Challenges *(invited)*
Martine Feissel-Vernier (1), Jim Ray (2), Veronique Dehant (3), Olivier de Viron (3), (1) Paris Observatory and IGN, (2) Bureau International des Poids et Mesures, (3) Observatoire Royal de Belgique

10:45 Break

Session 1. VLBI: Today's Results and Tomorrow's Vision (cont.)
Chair: Wolfgang Schlüter

11:15 1-05 IGGOS – Its Mission, Scientific Rationale, and First Steps and Ideas for Its Design and Development *(invited)*
Christoph Reigber, GeoForschungsZentrum Potsdam (GFZ), Hermann Drewes, DGFI

11:45 1-06 Earth Rotation Dynamics: Review and Prospects *(invited)*
Benjamin Chao, NASA/GSFC

12:15 Lunch

Session 2. VLBI2010
Chair: Alan Whitney

13:45 2-01 The International Global Network of Geodetic Fiducial Stations *(invited)*
John LaBrecque, NASA

14:15 2-02 VLBI2010: Networks and Observing Strategies
Bill Petrachenko (1), Brian Corey (2), Ed Himwich (3), Chopo Ma (4), Zinovy Malkin (5), Arthur Niell (2), David Shaffer (6), Nancy Vandenberg (3), (1) Natural Resources Canada, (2) MIT Haystack Observatory, (3) NVI, Inc./GSFC, (4) NASA/GSFC, (5) Institute of Applied Astronomy, (6) Radiometrics, Inc.

14:30 2-03 Preliminary Results of VLBI2010 Subgroup "RF/IF, Frequency and Time"
Hayo Hase (1), Brian Corey (2), Yasuhiro Koyama (3), Dave Shaffer (4), Bill Petrachenko (5), Wolfgang Schlüter (1), (1) BKG, (2) MIT Haystack Observatory, (3) Communications Research Laboratory, (4) Radiometrics Inc., (5) Natural Resources Canada

14:45 2-04 Standard Observing Bands: Is Now the Time To Replace S/X with X/Ka?
Chris Jacobs, Gabor Lanyi, and Charles Naudet, Jet Propulsion Laboratory

15:00 2-05 VLBI at Some Higher Frequencies, an Overview
Chopo Ma (1), David Gordon (2), Chris Jacobs (3), Gabor Lanyi (3), Charles Naudet, (3), Alan Fey (4), David Boboltz (4), Ed Fomalont (5), Patrick Charlot (6), Ojars Sovers (7), (1) NASA/GSFC, (2) Raytheon/GSFC, (3) Jet Propulsion Laboratory, (4) U.S. Naval Observatory, (5) National Radio Astronomy Observatory, (6) Bordeaux Observatory, (7) Remote Sensing Analysis Systems

15:15 2-06 Backend Systems -- Perspectives in 2010
Gino Tuccari (1), Alan Whitney (2), Hans Hinteregger (2), Yasuhiro Koyama (3), Tetsuro Kondo (3), (1) IRA CNR, (2) MIT Haystack Observatory, (3) Communications Research Laboratory

15:30 Break

Session 2. VLBI2010 (cont.)
Chair: Arthur Niell

16:00 2-07 Data-Acquisition and Transport – Look Forward to 2010 and Beyond
Alan Whitney (1), Hans Hinteregger (1), Tetsuro Kondo (2), Yasuhiro Koyama (2), (1) MIT Haystack Observatory, (2) Communications Research Laboratory

16:15 2-08 Correlators in 2010 and Beyond
Yasuhiro Koyama (1), Tetsuro Kondo (1), Bill Petrachenko (2), Hans Hinteregger (3), and Alan Whitney (3), (1) Kashima Space Research Center, CRL (2) Natural Resources Canada, (3) MIT Haystack Observatory

16:30 2-09 Subgroup "Data Analysis" of Working Group 3 VLBI2010
Harald Schuh, Vienna University of Technology

16:45 2-10 VLBI Data Longevity Beyond 2010
Chopo Ma, NASA/GSFC

17:00 2-11 Future Directions on the VLBA
R. Craig Walker, National Radio Astronomy Observatory

17:15 2-12 Impact of Interstellar Scintillation on Astrometric VLBI
David Jauncey (1), Jim Lovell (1), Roopesh Ojha (1), Alan Fey (2), Yasuhiro Koyama (3), Hayley Bignall (4), Lucyna Kedziora-Chudczer (5), Jean-Pierre Macquart, (6), Barney Rickett (7), Tasso Tzioumis, (1) Australia Telescope National facility, CSIRO, Australia, (2) USNO, (3) CRL Kashima

17:30 Sessions 1 and 2 Poster Overview
Arthur Niell, MIT Haystack Observatory

17:45 Poster Sessions and Refreshments

Tuesday, February 10, 2004

Session 3. Network Stations, Operation Centers, Correlators
Chair: Hayo Hase

8:30 3-01 Correlator Experiences with Mark 5 in Operation *(invited)*
Arno Mueskens (1), Walter Alef (2), David Graham (2), Geodetic Institute of the University of Bonn, (2) Max-Planck Institut for Radioastronomie

9:00 3-02 Recent Results from the EVN Mk4 Data Processor at JIVE
Bob Campbell, Joint Institute for VLBI in Europe

9:15 3-03 Washington Correlator Update
Kerry Kingham, U.S. Naval Observatory

9:30 3-04 Overview of Geodetic Experiments at the Bonn Correlator
Alessandra Bertarini, Arno Mueskens, Alexandra Hoefer, Geodetic Institute of the University of Bonn

9:45 3-05 Network Coordinator's Report
Ed Himwich, NVI, Inc./GSFC

10:00 Break

Session 3. Network Stations, Operation Centers, Correlators (cont.)
Chair: Kerry Kingham

10:30 3-06 Present Status and Future Plan on the Chinese VLBI Network
Zhihan Qian, Shuhua Ye, Xiaoyu Hong, Xiuzhong Zhang, Jin Zhang and Xizhen Zhang, Shanghai Astronomical Observatory, CAS

10:45 3-07 VLBI-GPS Collocation Results in Japan
Shigeru Matsuzaka, Y. Masaki, Hiromichi Tsuji, Kazuhiro Takashima, T. Tsutsumi, M. Ishimoto, M. Machida, H. Wada, Shinobu Kurihara, Geographical Survey Institute, Japan

11:00 3-08 Status and Plan of Geodetic and Astrometric Observations with VERA
Seiji Manabe, Yoshiaki Tamura, Takaaki Jike, Koji Horiai and VERA team, National Astronomical Observatory of Japan

11:15 Session 3 Poster Overview
Kerry Kingham, U. S. Naval Observatory

11:30 Lunch

Session 4. New Technology Developments in VLBI
Chair: Shigeru Matsuzaka

13:00 4-01 The Mark 5B VLBI Data System
Alan Whitney, Will Aldrich, John Ball, Brian Fanous, Dan Smythe, MIT Haystack Observatory

13:15 4-02 Gbit/s VLBI and eVLBI with Off-the-Shelf Components
Jouko Ritakari, Ari Mujunen, Metsähovi Radio Observatory

13:30 4-03 Current Status of Software Correlators Developed at Kashima Space Research Center
Tetsuro Kondo, Moritaka Kimura, Yasuhiro Koyama, Hiro Osaki, Kashima Space Research Center/CRL

13:45 4-04 SOFTC: An Operational Software Correlator
Stephen Lowe, Jet Propulsion Laboratory

14:00 4-05 eVLBI Developments in Europe

Stephen Parsley, Zsolt Paragi, Sergei Pogrebenco, Cormac Reynolds, Arpad Szomoru, Joint Institute for VLBI in Europe (JIVE)

14:15 4-06 E-VLBI Progress of the Chinese VLBI Network
Zheng Weimin, Zhang Xiuzhong, Shu Fengchun, Shanghai Astronomical Observatory, Chinese Academy of Sciences

14:30 Break

Session 4. New Technology Developments in VLBI (cont.)
Chair: Alan Whitney

15:00 4-07 Transporting VLBI Data Across Long Fat Networks: A Practical Approach
David Lapsley, MIT Haystack Observatory

15:15 4-08 Geodetic VLBI Experiments with the K5 System
Yasuhiro Koyama (1), Tetsuro Kondo (1), Hiro Osaki (1), Masaki Hirabaru (1), Kazuhiro Takashima (2), Kazuo Sorai (3), Hiroshi Takaba (4), Kenta Fujisawa (5), David Lapsley (6), Kevin Dudevoir (6), Alan Whitney (6), (1) Communications Research Laboratory, (2) Geographical Survey Institute of Japan (GSI), (3) Hokkaido U., (4) Gifu U., (5) Yamaguchi U., (6) MIT Haystack Observatory

15:30 4-09 Millimeter Wave Multi-Channel Receivers System for VLBI
Seog-Tae Han, Korea Astronomy Observatory

15:45 4-10 DBBC - A Wide Band Digital Base Band Converter
Gino Tuccari, IRA CNR

16:00 4-11 Toward Standard Wideband Digital Backends for Next-Generation Radio Astronomy: ATNF, LOFAR, (e)-VLBI, ATA, SKA
Hans Hinteregger, MIT Haystack Observatory

16:15 4-12 VLBI Observation for Spacecraft Navigation (NOZOMI) – Data Processing and Analysis Status Report
Mamoru Sekido (1), Ryuichi Ichikawa (1), Hiro Osaki (1), Tetsuro Kondo (1), Yasuhiro Koyama (1), Makoto Yoshikawa (2), Takafumi Ohnishi (3),Wayne Cannon (4), Alexander Novikov (4), Mario Berube (5), (1) Kashima Space Research Center, CRL, (2) ISAS/JAXA, (3) Fujitsu Co. Ltd, (4) SGL/CRESTech, (5) Natural Resources Canada

16:30 Session 4 Poster Overview
Alan Whitney, MIT Haystack Observatory

16:45 Session 5 Poster Overview
Volker Tesmer, DGFI

17:00 Session 6 Poster Overview
Rüdiger Haas, Onsala Space Observatory

18:00 Banquet

Wednesday, February 11, 2004

Session 5. Analysis Strategies and Software
Chair: Calvin Klatt

8:30 5-01 MODEST: A Tool for Geodesy and Astrometry
Ojars Sovers (1), Chris Jacobs (2), Gabor Lanyi (2), (1) Remote Sensing Analysis Systems, (2) Jet Propulsion Laboratory/NASA

8:45 5-02 OCCAM v.6.0 Software for VLBI Data Analysis
Oleg Titov (1), Volker Tesmer (2), Johannes Boehm (3), (1) Geoscience Australia, (2) DGFI, (3) Vienna University of Technology

9:00 5-03 Past, Present and Future of Sked
John Gipson, NVI, Inc/GSFC

9:15 5-04 Residual Plotting and Ambiguity Resolution in Calc/Solve
Volkmar Thorandt, Gerald Engelhardt, Bundesamt für Kartographie und Geodäsie (BKG)

Session 5. Analysis Strategies and Software (cont.)
Chair: Harald Schuh

9:30 5-05 An Advanced Stochastic Model for VLBI Observations and its Application to VLBI Data Analysis
Volker Tesmer, Hansjoerg Kutterer, DGFI

9:45 5-06 Vienna Mapping Functions in VLBI Analyses
Johannes Boehm, Harald Schuh, Vienna University of Technology

10:00 5-07 Reliability Measures for Geodetic VLBI Products
Hansjoerg Kutterer, DGFI

10:15 5-08 Activities of the IVS Analysis Center at BKG in 2003
Gerald Engelhardt, Volkmar Thorandt, Dieter Ullrich, Bundesamt für Kartographie und Geodäsie (BKG)

10:30 Break

Session 6. Results and Geodetic/Geophysical/Astrometric Interpretation
Chair: Rüdiger Haas

11:00 6-01 Refinement of the ICRF
Chopo Ma, NASA Goddard Space Flight Center

11:15 6-02 Status of the International Celestial Reference Frame
Alan Fey, U.S. Naval Observatory

11:30 6-03 VLBA Impact on Geodesy and Astrometry
David Gordon, Raytheon/Goddard Space Flight Center

11:45 6-04 The VLBI Contribution to Precession (Present and Future)
Nicole Capitaine (1), Patrick Wallace (2), (1) Observatoire de Paris/SYRTE, France, (2) HM Nautical Almanac Office, Rutherford Appleton Laboratory, UK,

12:00 Lunch

13:30 6-05 Ring Downs of Free Core Nutations in the GSFC and USNO VLBI Nutation Series *(Invited)*
Douglas Smylie, Andrew Palmer, York University

14:00 6-06 Viscosity of the Earth's Fluid Core from VLBI Data
George Krasinsky, Institute of Applied Astronomy, RAS

14:15 6-07 Contribution of VLBI to Earth Orientation Monitoring: State-of-the-Art and Future Prospects
Daniel Gambis, Christian Bizouard Observatoire de Paris

14:30 6-08 UT1 Intensive Series Using K4 Technology
Dorothee Fischer (1), Richard Kilger (2), Shinobu Kurihara (3), Axel Nothnagel (1), Wolfgang Schlüter (2), Kazuhiro Takashima (3), (1) Geodetic Insitute of the University of Bonn, (2) Bundesamt für Kartographie und Geodäsie, (3) Geographical Survey Institute of Japan

14:45 6-09 Considering a priori Correlations in the IVS Combined EOP Series
Christoph Steinforth, Axel Nothnagel, Geodetic Institute of the University Bonn

15:00 6-10 CONT02 campaign - Combination of VLBI with GPS
Volker Tesmer (1), Manuela Kruegel (1), Detlef Angermann (1), Daniela Thaller (2), Markus Rothacher (2), Ralf Schmid (2), (1) DGFI, (2) Technische Universitaet Muenchen

15:15 6-11 First Results of SINEX Combinations
Markus Vennebusch, Geodetic Institute of the University Bonn

15:30 Break

Session 6. Results and Geodetic/Geophysical/Astrometric Interpretation (cont.)
Chair: Zinovy Malkin

16:00 6-12 Evaluation of Global Ionosphere TEC Map by Comparison with VLBI Data *(invited)*
Mamoru Sekido, Tetsuro Kondo, Eiji Kawai, and Michito Imae, Communications Research Laboratory

16:30 6-13 How VLBI Contributes to Ionospheric Research
Thomas Hobiger, Harald Schuh, Vienna University of Technology

16:45 6-14 Limitations to Dual Frequency Ionospheric Corrections for Frequency Switched K-Q Observations with the VLBA
Gabor Lanyi (1), David Gordon (2), Ojars Sovers (3), (1) Jet Propulsion Laboratory, (2) Raytheon/GSFC, (3) Remote Sensing Analysis Systems

17:00 6-15 Tropospheric Parameters Estimated by Geodetic VLBI Data
Monia Negusini, Paolo Tomasi, Istituto di Radioastronomia, Bologna, Italy

17:15 6-16 Mass Loading Effects on Crustal Displacements Measured by VLBI
Daniel MacMillan, NVI, Inc./GSFC

17:30 6-17 First Results of the IVS Pilot Project "Time Series of Baseline Lengths"
Axel Nothnagel, Geodetic Institute of the University of Bonn

17:45 6-18 Preliminary Results of the IVS Gravity Experiment grav01
Leonid Petrov, NVI, Inc./GSFC

Posters

Session 1P. VLBI: Today's Results and Tomorrow's Vision

1-01P 5,000,000 Delays – Some Statistics
Zinovy Malkin, Institute of Applied Astronomy RAS

Session 2P. VLBI2010

2-01P Worlds of 1996, 2003, and 2010
Ari Mujunen, Jouko Ritakari, Metsähovi Radio Observatory

2-02P Vienna Students Project (VSP) – A VLBI Experiment by Students
Wolfgang Winkler, et al., University of Technology, Vienna

Session 3P. Network Stations, Operation Centers, Correlators

3-01P Present Status of the Korean VLBI Network Construction
Young Chol Minh, Korea Astronomy Observatory

3-02P Projects at TIGO
H. Hase (1), S. Sobarzo (2), C. Jara (2), R. Aedo (3), G. Remedi (3), M. Moreno (2), M. Sanchez (2), G. Hermosilla (2), (1) BKG, (2) UdeC, (3) UBioBio

3-03P New Technologies for the Real 3D Reference Point Determination
Maria Hennes, Cornelia Eschelbach, Geodetic Institute, University of Karlsruhe

3-04P VLBI Status of the Bear Lakes Radio Astronomy Station
Igor Molotov (1), Yurii Gorshenkov (2), Alexander Stepanov (1), Boris Lipatov (3), Gino Tuccari (4), Valery Saurin (2), Alexis Zinoviev (1), (1) Central Pulkovo Astronomical Observatory, (2) Power Engineering Institute, (3) Radio Physical Research institute, (4) Istituto di Radioastronomia CNR

3-05P Some Results of the First Year of Participation of the Svetloe Observatory in IVS Observing Programs
Andrey Finkelstein, Valery Gratchev, Alexander Ipatov, Zinovy Malkin, Ismail Rahimov, Elena Skurikhina, Sergey Smolentsev, Institute of Applied Astronomy RAS

3-06P Radio Astronomy Observatories in Svetloe, Zelenchukskaya and Badary of VLBI Network QUASAR
Andrey Finkelstein, Alexander Ipatov, Sergey Smolentsev, Institute of Applied Astronomy, Russian Academy of Sciences

3-07P The New 40-m Radiotelescope of the Spanish National Geographical Institute (IGN) at Yebes
Maria Rioja, Observatorio Astronomico Nacional (OAN), Spain

Session 4P. New Technology Developments in VLBI

4-01P FS Developments
Ed Himwich (1), Ray Gonzalez (1), Jonathan Quick (2), John Gipson (1), (1) NVI, Inc./GSFC, (2) Hartebeesthoek Radio Astronomy Observatory

4-02P The Data Acquisition System Developed for Quasar Network
Alexander Ipatov, Nikolay Koltsov, Leonid Fedotov, Institute of Applied Astronomy, Russian Academy of Sciences

4-03P Data Acquisition System of Korean VLBI Network
Duk-Gyoo Roh, Korea Astronomy Observatory

4-04P New Correlator PARSEC
Valery Gratchev, Institute of Applied Astronomy, RAS

4-05P VLBI@home – VLBI Correlator by GRID Computing System
Takeuchi Hiroshi, Kondo Tetsuro, Koyama Yasuhiro, and Nakajima Junichi, Kashima Space Research Center/CRL

4-06P A Near Real Time e-Radar/VLBI Network
Gino Tuccari (1), Igor Molotov (2), S. Buttaccio (1), G. Nicotra (1), B. Lipatov (3), Alexis Zinoviev (2), Y. Gorshenkov (4), L. Xiang (5), Xiaoyu Hong (6), Alexnder Volvach (7), (1) Istituto di Radioastronomia CNR, (2) Central Pulkova Astronomical Observatory, (3) Radio Physical Research Institute, (4) Power Engineering Institute, (5) Urumqi Astronomical Observatory, (6) Shanghai Astronomical Observatory, (7) Crimean Astrophysical Observatory

4-07P An Evaluation of VLBI Observations for Deep Space Tracking of Interplanetary Spacecraft
Ryuichi Ichikawa (1), Mamoru Sekido (1), Hiro Osaki (1), Yasuhiro Koyama (1), Tetsuro Kondo (1), T. Ohnishi (1), M. Yoshikawa (1), Wayne Cannon (2), Alexander Novikov (2), Mario Berube (3), (1) Kashima Space Research Center/CRL, (2) SGL/CRESTech, (3) Natural Resources Canada

Session 5P. Analysis Strategies and Software

5-01P VLBI Analysis at Bordeaux Observatory
P. Charlot, A. Bellanger, A.Baudry, Observatoire de Bordeaux

5-02P Calc: The Next Upgrade
David Gordon, Raytheon/GSFC

5-03P Project: Global Analysis of 1979-2004 VLBI Data
Vadim Gubanov, Institute of Applied Astronomy, RAS

5-04P VLBI Analysis at the United States Naval Observatory
David Hall, David Boboltz, Alan Fey, Kerry Kingham, U.S. Naval Observatory

5-05P Modeling Vertical Total Electron Content from VLBI Observations
Thomas Hobiger, Harald Schuh, Vienna University of Technology

5-06P Towards an IVS Analysis Conventions
Zinovy Malkin, Institute of Applied Astronomy RAS, St. Petersburg, Russia

5-07P Solve: Past, Present and Future
Leonid Petrov (1), Chopo Ma (2), James Ryan (3), John Gipson (1), Karen Baver (4), Volkmar Thorandt (5), Gerald Engelhardt (5), (1) NVI, Inc./GSFC, (2) NASA/GSFC, (3) NASA/GSFC Retired, (4) Raytheon/GSFC, (5) BKG

5-08P An Embedded Expert System for the Automation of the VLBI Data Analysis: Concept, Implementation and Results
Wolfgang Schwegmann, Bundesamt für Kartographie und Geodäsie

5-09P Towards an Operational Automatic VLBI Data Analysis Tool for INTENSIVE Sessions
Wolfgang Schwegmann, Volkmar Thorandt, Gerald Engelhardt, Bundesamt für Kartographie und Geodäsie

5-10P Simultaneous Estimation of a TRF, the EOP and a CRF from VLBI Observations - First DGFI Results using OCCAM
Volker Tesmer, Hansjoerg Kutterer, Hermann Drewes, DGFI

Session 6P. Results and Geodetic/Geophysical/Astrometric Interpretation

6-01P Stability of the VLBI-Derived Celestial Reference Frame
Martine Feissel-Vernier, Observatoire de Paris and IGN

6-02P Southern Hemisphere Astrometry
Alan Fey (1), Roopesh Ojha (2), et al., (1) U.S. Naval Observatory, (2) Australia Telescope National Facility

6-03P Extending the ICRF to Higher Radio Frequencies – Imaging and Source Structure

David Boboltz (1), Alan Fey (1), Patrick Charlot (2), Ed Fomalont (3), Gabor Lanyi (4), L.D. Zhang (4) and the K-Q VLBI Survey Collaboration, (1) U.S. Naval Observatory, (2) Bordeaux Observatory, (3) National Radio Astronomy Observatory, (4) Jet Propulsion Laboratory

6-04P Investigation of Nutation Beyond the IAU2000 Model

Véronique Dehant (1), Olivier De Viron (1), Martine Feissel-Vernier (2), (1) Royal Observatory of Belgium, (2) Paris Observatory and IGN

6-05P A New FCN Model with Variable Period and Amplitude

Zinovy Malkin (1), Toshimichi Shirai (2), (1) Institute of Applied Astronomy RAS, (2) Goldman Sachs (Japan) Ltd.

6-06P Analysis of the VLBI Intensive Sessions

Karen Baver (1), Dan MacMillan (2), Leonid Petrov (2), David Gordon (1), (1) Raytheon/GSFC, (2), NVI, Inc./GSFC

6-07P Investigations of High-Frequency Earth Rotation Variations from VLBI CONT Observations

Raymundo Del Cojo Lopez, Juan Mata Lozano, Rüdiger Haas, Onsala Space Observatory

6-08P High Resolution Earth Rotation Parameters Determined During the CONT02 Campaign

Jolanta Nastula (1), Barbara Kolaczek (1), Robert Weber (2), Johannes Boehm (2), Harald Schuh (2), (1) Space Research Center PAS, Warsaw Poland, (2) Vienna University of Technology

6-09P Ionospheric Parameters Obtained by Different Space Geodetic Techniques During CONT02

Thomas Hobiger, Sonya Todorova, Harald Schuh, Vienna University of Technology

6-10P Comparison of Ionospheric Activity Derived from GPS and Different VLBI Networks

Sten Bergstrand, Rüdiger Haas, Onsala Space Observatory

6-11P IVS Tropospheric Parameters

Harald Schuh, et al., Vienna University of Technology

6-12P Long Time ZTD Series for Some Stations

Elena Skurikhina, Institute of Applied Astronomy

6-13P Calculating Mapping Functions from the HIRLAM Numerical Weather Prediction Model

Bisser Stoyanov, Rüdiger Haas, Lubomir Gradinarsky, Onsala Space Observatory, Chalmers University of Technology

6-14P Relative Deformations Between Collocated VLBI Stations and Comparisons with VTRF2003

Zhigen Yang, (1), Mario Berube (2), Anthony Searle (2), (1) Shanghai Astronomical Observatory, Chinese Academy, (2) Geodetic Survey Division, Natural Resources Canada

6-15P Postseismic Transient After the 2002 Denali Fault Earthquake from VLBI Measurements at Fairbanks

Daniel MacMillan, NVI, Inc./GSFC

6-16P Post-Seismic Motion of Gilcreek Geodetic Sites Following the November, 2002 Denali Earthquake

Oleg Titov (1), Paul Tregoning (2), (1) Geoscience Australia, (2) Research School of Earth Sciences, ANU